The cost of generation of power varies from country to country on account of various factors such as location, technology, landed cost of fuel and cost of capital etc.

Investment on Hydro-power projects

1876. SHRI RAVULA CHANDRA SEKAR REDDY: Will the Minister of POWER be pleased to state:

(a) whether Government have set any target for electrification of every village in the country;

(b) if so, the details thereof; and

(c) the capital investment made on for hydro power projects under construction and allocated in each State during the current year?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) Yes Sir.

The Government have set a target to make electricity available in every village in the country by 2009 under Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY), scheme for the attainment of the goal set for providing access to electricity to all households over a period of four years.

Ninety per cent (90%) capital subsidy would be provided for creation of—

(i) Rural Electricity Distribution Backbone (REDB)

Provision of 33/11 KV (or 66/11 KV) sub stations of adequate capacity and lines in blocks where these do not exist.

(ii) Creation of Village Electrification Infrastructure (VEI)

Electrification of un-electrified villages.

Electrification of un-electrified habitations.

Provision of distribution transformers of appropriate capacity in electrified villages/habitation(s).

(iii) Decentralised Distributed Generation (DDG) and Supply

Decentralised generation-cum-distribution from conventional sources for villages where grid connectivity is either not feasible or not cost effective provided it is not covered under the programme of Ministry of Non-conventional Energy Sources for providing electricity from non-conventional energy sources under their remote village electrification programme of 25000 villages.

(iv) REDB, VEI and DDG would also cater to the requirement of agriculture and other activities including irrigation pumpsets, small and medium industries, khadi and village industries, cold chains, healthcare, education and IT.

This will facilitate overall rural development, employment generation and poverty alleviation.

10% of the project cost will be provided by REC as soft loan @5%.

Electrification of un-electrified Below Poverty Line (BPL) households will be financed with 100% capital subsidy as per norms of Kutir Jyoti Programme in all rural habitations.

Prior commitment of states will be taken for

deployment of franchisees for the management of rural distribution in projects financed under the scheme, and

the provision of requisite revenue subsidies to the State Utilities as required under the Electricity Act, 2003.

Rural Electrification Corporation (REC) is the nodal agency for the scheme.

(c) As reported by Central Electricity Authority (CEA), expenditure incurred on on-going Hydro-electric projects up to March, 2005 is enclosed as Statement.

Statement

Expenditure incurred on on-going Hydro-Electic Project till 11 March, 2005

Hydro Electric Projects Under Execution in the Country (Excluding Renewables under MNES)

Sl. No.	Name of Scheme	State	Installed Capacity (No. x MW)	Installed Capacity MW	Cap. Under Execution MW	Comm. Latest	Latest Cost (Rs. Crores)	Expenditure upto 03/05
1	2	3	4		5	6	7	8
	Central Sector							
1.	Dulhasti (NHPC)	J&K	3x130	390.00	390.00	2006-07	4827.65	4373.50
2.	Teesta St. V (NHPC)	Sikkim	3x170	510.00	510.00	2006-07	2198.04	1341.55
3.	Sewa-II (NHPC)	J&K	3x40	120.00	120.00	2007-08	665.46	216.33
4.	Teesta Low Dam-III (NHPC)	W.B.	4x33	132.00	132.00	2007-08	768.92	105.87
5.	Teesta Low Dam-IV (NHPC)	W.B.	4x40	160.00	160.00	2009-10	1061.38	15.70
6.	Parbati St. II (NHPC)	H.P.	4x200	800.00	800.00	2009-10	3919.59	1036.38
7.	Subansiri Lower (NHPC)	Ar.Pr.	8x250	2000.00	2000.00	2010.11	6285.33	866.85
8.	Chamera0III (NHPC)	H.P.	3x77	231.00	231.00	2010-11	1405.63	55.90
9.	Uri-II (NHPC)	J&K	4x60	240.00	240.00	2009-10	1724.79	30.04
10.	Parabati-III (NHPC)	H.P.	4x130	520.00	520.00	2010-11	2304.56	33.54
11.	Omkareshwar (NHDC)	M.P.	8x65	520.00	520.00	2007-08	2224.73	701.52
12.	Tehri St.I (THDC)	Uttaranchal	4x250	1000.00	1000.00	2005-06	8000.00	6637.19
13.	Koteshwar (THDC)	Uttaranchal	4x100	400.00	400.00	2007-08	1301.56	268.49
14.	Kol Dam (NTPC)	H.P.	4x200	800.00	800.00	2009-10	4527.15	940.57
15.	Kameng (NEEPCO)	Ar.Pr.	4x150	600.00	600.00	2009-10	2496.90	227.73
	TOTAL (Central Sector):			8423.00				

	State Sector							
	Northern Region							
16.	Larji	H.P.	3x42	126.00	126.00	2005-07	1221.42	1120.09
17.	Uhl-III	H.P.	3x33.33	100.00	100.00	2008-09	431.56	981.96
18.	Bagliahar-I	J&K	3x150	450.00	450.00	2007-08	4300.00	1469.00
19.	Maneri Bhali-II	Uttaranchal	4x76	304.00	304.00	2006-07	1714.41	757.85
	Western Region							
20.	Sardar Sarovar	Guj/MP/ Mah.	6x200+ 5x50	1450.00	400.00	2005-07	5502.00	3543.64
21.	Madhikheda	M.P.	2x20	40.00	40.00	2006-07	177.38	97.08
22.	Bansagar Tons PH IV	M.P.	2x10	20.00	20.00	2006-07	133.10	66.84
23.	Ghatghar PSS	Mah.	2x125	250.00	250.00	2006-07	1184.60	887.95
	Southern Region							
24.	Priyadarshni Jurala	A.P.	6x39.1	234.00	234.00	2006-08	547.00	62.87
25.	Nagarujana Sagar TR	A.P.	2x25	50.00	50.00	2009-10	357.63	
26.	Kuttiyadi Addl. Ext.	Kerala	2x50	100.00	100.00	2006-07	168.28	4.28
27.	Varahi Extn.	Ktk.	2x115	230.00	230.00	2008-09	307.00	0.37
28.	Athirapalli	Kerala	2x80+ 2x1.5	163.00	163.00	2009-10	385.63	
29.	Bhawani Barrage I	T.N.	2x15	30.00	30.00	2006-07	194.53	154.06
30.	Bhawani Barrage II	T.N.	2x15	30.00	30.00	2009-10	165.21	
31.	Bhawani Barrage III	T.N.	2x15	30.00	30.00	2009-10	166.92	

1	2	3	4	5	6	7	8
	Eastern Region						
32.	**Purulia PSS (NHPC)**	W.B.	4x225	900.00	900.00	2006-08	2952.60	1046.56
33.	**Balimela Extn.**	Orissa	2x75	150.00	150.00	2006-07	212.40	42.52
	North-Eastern Region						
34.	**Karbi Langpi**	Assam	2x50	100.00	100.00	2006-07	557.42	180.52
35.	**Myntdu**	Meghalaya	2x42	84.00	84.00	2008-09	358.00	52.00
	TOTAL (State Sector):			3791.00				
	Private Sector						
36.	**Vishnu Prayag**	Uttaranchal	4x100	400.00	400.00	2006-07	1838.93	1118.32
37.	**Allain Duhangan**	H.P.	2x96	192.00	192.00	2010-11	922.35	
	TOTAL (Private Sector):			592.00				
	Total:			12806.00				